

On the History of the Geological Development of
the Pshakha-Kuban Interfluvium in the Northern
Caucasus in Late Jurassic Time, by M. M.
Charygin, I. V. Bezborodova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV, No 4,
1959, pp 876-879.

AGI

Sci

Jun 61

152, 137

Methods of Geological Exploration in the
Caspian Depression, by M. M. Charygin,
M. P. Kazakov, 7 pp.

RUSSIAN, per, Geolog Nefti i Gasa, Vol IV,
No 8-A, 1960.

RRQ

Sci

Apr 63

232, 611

(SF-1946)

On the Prospects of Super Deep Drilling, by Yu. M.
Vasil'yev, M. M. Charygin, 5 pp

RUSSIAN, per, Neft' i Gaz, No 4, 1961, pp 123-127.

JPRS 10626

Sci - Fuels

174, 828

Nov 61

A Study of the Possibility of Separation of Thorium
From Certain Elements by Extraction Using the Method
of Labeled Atoms. I., by I. A. Tserkovnitakaya, A. K.
Charykov, 9 pp.

RUSSIAN, per, Radiokhim, Vol II, No 2, 1960,
pp 222-230.

AEC-tr-4576
PL-480

Sci

Jul 62

205,460

PST 566

Planning the Ratio Between the Rise of Wages
and Labor Productivity, by N. Charykov, 36 pp.

RUSSIAN, per, Plan Khon, No 9, 1964, pp 24-33.

JPRS 27719

USSR
Econ
Jan 65

272,348

Improve the Planning of Wages, by N. Chernikov,
M. Yurovskaya, 15 pp.

RUSSIAN, per, Sotsialisticheskiy trud, No 8,
1962, pp 48-54.

JPRS 16191

USSR
Econ
Nov 62

217,684

Work of the "Krasnyi Metallist" Plant on
Manufacturing and Industrial Utilization of Gamma
Relays for Automation of the Coal Industry, by
A. V. Chashchinov,

RUSSIAN, bk, Radioaktivnye Metody Kontrolya i
Regulirovaniya Proizodstvennykh Protsessov, 1959,
pp 173-181.

AEC Tr-4139

Sci
Jun 61

154,772

KIRGIZ SCIENTIFIC RESEARCH INSTITUTE OF ANIMAL
HUSBANDRY AND VETERINARY MEDICINE, BY I. N.
CHASHKIN.

RUSSIAN, PER, TRUDY VSES INST EKSPER VET,
VOL XXIII, 1959, PP 354-355. 9090901

USDA TR V-1785

SCI - MED
AUG 62

208,168

(SF-1953)

Mechanization of Engineering Calculations With the
Use of Industrial Computing Machine Stations, by M. T.
Chashkov, I. D. Kreymer, 4 pp.

RUSSIAN, per, Sudostroyeniye, Vol XXVI, No 8, 1960,
pp 58-59.

JPRS 10300

Sci - Engr.

170,612

Oct 61

An Important Question of Military-Historical
Science, by I. Chashnikov, 3 pp.

ROSSIZN, up, Krasnaya Zvezda, 3 Mar 1956.

CIA/RDD/X-2038

USSR

Military - Doctrine

Political - Personality culture

Biographic - Stalin

May 1956

33,868

Measurement of Multiple Scattering on Tracks of
Protons With an Energy of ~ 10 Bev, by
I. Ya. Chasnikov, Zh. S. Takibayev, et al, 5 pp.

RUSSIAN, per, Priory i Tekhn. Eksper, No 5, 1960,
pp 15-19.

ISA

Sci
~~XXX~~ 22 Jun 62

200,090

On the Analysis of High-Energy Showers, by Ya. I.
Granovskiy, I. Ya. Chasnikov, 3 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz, Vol XXXVI
(9), No 4, 1959, pp 1119-1122.

AIP
Sov Phys - JETP

Nov 59

100,904

Identification of Particles by the Photographic Emulsion
Technique, by I. Ya. Chasnikov, Z. V. Anzon, et al, 6 pp.
RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLV, No 2,
1963, pp 29-37.

Amer Inst of Phys
Sov Phys - JETP
Vol XVIII, No 1

Sci

VFeb 64

249,302

Evaluation of the Energy of Relativistic Particles
by Measuring Multiple Coulomb Scattering, by I. Ya.
Chasnikov, Zh. S. Takibayev, E. G. Ecos, 4 pp.

RUSSIAN, per, Priory i Tekh Ekaper, No 1, 1959,
pp 54-56.

Instra Soc of Amer

Sci

Apr 60

114,077

Investigation of a Shower Produced by a Single-
Charged Particle of High Energy, --by E. G. Bocs,
A. Kh. Vinitzkiy, Zh. S. Talybayev, I. Ia.
Chasnikov, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV,
No 3, 1958, pp 622-631.

Amer Inst of Phys
Sov Phys - JETP
Vol VII (34), No 3

Sci - Physics

Oct 58

75,395

The Problem of Obtaining High-Grade Galvanic
Coatings on Zinc Alloy Articles, by G. S.
Vozdvizhensky, V. A. Dmitriev, A. G. Mozhanova,
E. V. Rzhavskaya, D. E. Chasov, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXVIII, No 5,
May 1955, pp 484-489. CIA C 39706

28,917

Consultants Bureau

Scientific - Chemistry Nov 55 CTS/DEX

(NY-4885).

Third Conference on the Problem of Phytocidaea,
by A. A. Chasovennaya, 12 pp.

RUSSIAN, per, Vestnik Leningrad U - Ser Biol,
Vol XV, No 9, 1960, pp 147-149.

JPRS 4885

Sci - Biol
22 Nov 60

153,895

Use of nickel in smelting pig iron from ores
containing alloying elements, by A. B. Glovatskiy,
G. I. Chasovitin, 3 pp.

RUSSIAN, per, Stal, No 3, 1961, pp 207-209.

165,146

Sci

July 61

(NY-5123)

The Production of Prereduced Material in Rotary
Kilns and Its Use in Blast Furnaces, by A. I.
Gimzel'farb, G. I. Chasovitin, 13 pp.

RUSSIAN, per, Stal', No 8, 1960, pp 691-694.

JPRS 7118

Sci - Engr

Dec 60

135,841

The Dependence of Characteristics of the E_s
Layer on the Sensitivity of Receiving Apparatus,
by Yu. K. Chasovitin, L. Ya. Solchatova, 8 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya,
Vol III, No 5, 1963, pp 938-947.

AGU

Sci-
Aug 64

264,519

characteristics of the Stability of Radio Wave Reflections
on the Sporadic E Layer as Revealed by Observations at
stov-on-Don, by S. S. Chavdarov, Yu. K. Chasovitin, 6 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol II, No 2, 1962,
249-256.

AGU

1 -
N 63

241,952

New Information About the Intracontinental
Quaternary Volcanoes of Northeastern Asia, by
M. D. Chasovitin, 2 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CLII, Sep, Oct 1963, pp

Amer Geol Inst

Sci
Jun 65

N-14/63 B NKIDB

**Possible Evaluation of Stability of Radio Communica-
tions Through the Sporadic E-Layer, by
Yu. K. Chasovitin; Gyp.**

**RUSSIAN, per, Elektrosvar', No 8, 1963,
pp 65-67.**

** JPM/EC-8915-IR*
(Special)

**Sci - Electron
Oct 63**

Chassevoix, L.
ON THE THERMAL PHENOMENA WHICH
ACCOMPANY THE SET OF PLASTER. [17 Jan 23]
[5p] 4rds
Order from SLA \$1.10 TT-64-14227

Trans. of [Academie des Sciences, Paris]. Comp[os]
Rend[us] (France) 1924, v. 179, p. 44-45 (pub. by
Gauthier-Villars et Cie., Paris).

DESCRIPTORS: *Oxygens, *Calcium compounds,
Substances, Hydrates, *Heat of formation, Heat of
solution, Hardening, crystallization.

(Materials, TT, v. 11, no. 7)

TT-64-14227

L. Title: Plaster
I. Chassevoix, L.

1072496

Office of Technical Services

Determination of Blaine Specific Area for
Gypsum, by L. Chassevent.

GERMAN, per, Zement-Kalk-Gips, Vol XV, No 12,
1962, pp 509-512.

GB/183

Sci-X N/N

Oct 63

240,093

Study of the Variations in Volume of Plasters
During and After Hardening, by L. Chassevent, 77 pp.

FRENCH, per, Rev Materiaux Construct et Trav Publ
1949, No 405; pp 188-194; No 406, pp 219-224; No 407
pp 267-272, No 408, pp 304-308.

SLA 57-3476

NRC 57-3476
" " 57-3476

Sci.
Apr 59

84,966

Chassevent, Louis.

THE HYDRATION PRODUCTS OF PORTLAND
CEMENT, HYDRATED CALCIUM SILICATE.

26 Jan 36, 10p (figs tables omitted) 11 refs

Order from SLA \$1.10

TT-64-14304

Trans. from mono. Congres de Chimie Industrielle
(Congress of Industrial Chemistry) (no. 14) Paris,
21-27 Oct 34. Comptes Rendus, v. 1 [sect. 7].

DESCRIPTORS: *Cements, Calcium compounds,
Silicates, Hydrates, Chemical reactions, Silicon
compounds, Dioxides,

(Materials, TT, v. 11, no. 9)

TT-64-14304

I. Chassevent, L.
II. Title: Congress...

Office of Technical Services

Chassevent, Louis and Kuhl, Hans.
THE ACTION OF WATER ON PORTLAND CEMENT:
THE CALCIUM HYDROSILICATES [AND COMMENT].
[14 Jan 35] [11p] 8 refs
Order from SLA \$1.60

TT-64-14185

Trans. of Zement (Germany) 1934, v. 23, no. 17,
p. 237-240.

DESCRIPTORS: *Cements, Water, Calcium compounds,
*Silicates, Hydrates, Hardening

(Materials, TT, v. 11, no. 7)

TT-64-14185

I. Chassevent, L.
II. Kuhl, H.
III. Title: Calcium...

1273485

Office of Technical Services

Diels-Alder of Soda, Substance Aiding and
Stimulating Immunity, by G. Ramon, A. Charignaux,
H. Richon, C. Gerbesaux, 5 pp.

Full translation.

FRANCOIS, per, Comptes Rendus, Vol CCXXXV, No 2,
1952, pp 111-114.

NIH

Scientific - Medicine Aug 53 CFS/DEX

4470

R-47/64

The Agricultural Earth of Indochina, by
Emile Chassigneux, *12-15*

FRENCH, per, *L'Asie Francaise*, No 25 265, Dec, 1928,
pp 418-424.

✓ JPRS/DC-10274/SPECIAL

~~Recon~~
FH-Indochina
Feb 64

Chassignolle, J. and Jarcault, B.
THE NEW KUHLMANN PROCESS FOR THE MANU-
FACTURE OF NITRIC ACID. [1963] 11p.
Order from ATS \$15.50 ATS-98066F

Trans. of Ind[ustrie] Chimique [France] 1962 [v. 49]
no. 537, p. 1-5.

DESCRIPTORS: *Nitric acid, Manufacturing methods.

(Engineering--Chemical, T F, v. 10, no. 1)

64-17167

- I. Title: Kuhlmann process
- I. Chassignolle, J.
- II. Jarcault, B.
- III. ATS-98066F
- IV. Associated Technical Service, Inc., East Orange, N. J.

Office of Technical Services

Electronic²⁵ and Aerial Defense, by L. M. Chassin,
14 pp, (AF 1007752).

FRENCH, per, L'Air, No 712, Jun 1956, pp 28-31.

CIA 664431

ATIC F-TS-9055/V

Sci - Electronics
Oct 57

53,525

ICEM and the Soviet War Doctrine, by Gen L. M.
Chassin. UNCLASSIFIED

FRENCH, bk, Forces Aeriennes Francaises, Apr 1958,
pp 469-485.

Navy Tr 1908/CHIA 391

USSR
M11
Nov 58

75,969

Borrelinavirus Culture in Living Insect
Organs, by C. Vago, S. Chastang
FRANCE, par C.R. Acad. Sci., Paris, Vol. 251,
1960, pp 903-905
CSIRO/ No. 8031

S CHASTANG

Sci -
Aug 67

337-352

Note on the Morphology of *Plasmodium Berghei* Vincke
and Lips Observed Under the Phase-Contrast Microscope,
by Jean Coudert, Claude Chastel, ~~38~~ pp.

FRENCH, per, Bull Soc Path exot, Vol XLV, ^{NO} 6,
1952, pp 740-743. {

NIH

Scientific - Medicine

Nov 53 CTS

7155

CHASTEL, R.

New Modes of Uranium Fission: Tripartition and Quadri-
partition, (Part I), by Tsien San Tsiang, Ho Zah-Wei, R.
Chastel, L. Vigneron. UNCLASSIFIED

Vol VIII

FRENCH, per, Le Journal de Physique et de Radium, No 6,
1947.

Navy Tr 247/ONI 304

Nov cts

A4131

CHASTEL, R.

New Modes of Uranium Fission: Tripartite and Quadri-
partition (Part II)

French, see, Le Journal de Physique et le Radium, Ser 2,
No 7, 1947. *Vol VIII*

Nav. Tr/ATL 102

Se. 1947 etc

A 12580

Decay of Vegetation Litter and the Role of Fungi
in Soil Formation, by V. Ya. Chastukhin,
19 pp.

RUSSIAN, per, Agronomiya, Vol IV, 1972,
pp 12-23. 909941 9066744

AM: Tr-7237

Sci - Biol
Oct 68

2/2, 688

Mass Cultures of Mycelial Fungi as a Source of Food:
Proteins, by V. Ya. Chastukhin, L. A. Goncharova,
R. M. Golubchina, 6 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 3, 1957,
pp 360-366. CIA 9017154

Amer Inst of Biol Sci

Sci - Biol

Apr 57

61,119

Repercussion of a vitamin-B₆ Deficiency Upon
The Metabolism of L-Cysteinesulfinic Acid, ~~XXXXXXXX~~
in vitro and in vivo, in the rat, by Z. Chatagner,
H. Tabechian, and H. Bergeret. 14 pp.

FRENCH, per, Biochimica et Biophysica Acta,
Vol XIII, No 3, March 1954, pp 313-318.

NIH

14,596

Scientific - Medicine

June 54 CTS

V
Metabolism of the Sulphur-Containing Amino Acids
in Higher Animals and Microorganisms, by F.
Chategner, B. Bergeret, 60 pp.

FRENCH, per, Ann de la Nutr. et de l'Aliment, Vol IX,
No 1, 1955, pp 93-130.

NIH Tr No 122

Scientific - Chemistry, Biology

SLA
30,898

Y

64
Studies on the Rhythm of Urinary Elimination
of Chlorpromazine in Man. Biological and
Statistical Considerations, by C. Chatagnon
FRANCA, par, Ann Biol Clin, Vol 20, 1962,
pp 75-84.
HB/ HIR
6-4-68

C. CHATAGNON

Sci-Med
Aug 68

362,369

TT-65-13233

Field 60)

Chatagnon, C.; Chatagnon, P.-A.
8089 CB (1) (FLUORINATED BENZPERIDOL-EUTYRO-
PHENONE) IN THE STATES OF PSYCHOMOTOR AGI-
TATION AND CHARACTER DISTURBANCES (Le 8089
CB (1) (Benzperidol-Butyrophenone Fluoree) dans les
Etats d'Agitation Psycho-Motrice et les Troubles
Caracteriels). 5p.
Order from SLA: \$1.10 as TT-65-13233

Trans. of la Presse Medicale (France) v72 n37 p2141-2
1964.

I. Title: Fluorinated ...

MR 651

Viscosity of High Polymer Melts Determined With an
Ultrasonic Apparatus, by Michel Chatain, 22 pp.

FRENCH, per, Industrie des Plastiques Modernes,
Vol X, 1958, pp 32-39.

SLA 60-18548

203,559

Sci

Jul 62

Vol 4, No 12

Relations Between the Properties and the Methods
of Molding of Thermoplastics, by Michel Chatain,
37 p.

FRENCH, per, Industrie des Plastiques Modernes,
1958, Vol X, pp 45-53.

SLA 59-17738

Sci
Feb 60
Vol 2, No 10

108,898

1
Surface Tension of Liquid Iron-Carbon Alloys,
by P. Kozakevich, S. Chatel, M. Sage.

FRENCH, per, Comptes Rendus, Vol CCXXXVI,
27 May 1953, pp 2064-2066.

Brutcher Tran 3578
\$2.60

Sci - Minerals/Metals

29,815

Study of Ridge Formation in Hot-Dip Tinning, by *L.*
Chatel, et al, 11 pp.

FRENCH, per, Metaux-Corrosion-Indust, 1955,
pp 78-87.

Revised
~~Sci - Min/met~~ Tr 577
(23 C. 2)

Sci - Min/met
Jan 58

57, 720

2611 61-10546

Chatelain, Pierre.
DETERMINATION OF THE ORIENTATION FACTOR
IN LIQUID MONOCRYSTALS OF THE NEMATIC
TYPE FROM THE VALUES OF THE INDICES.
[1961] 4p. 2 refs.
Order from SLA \$1.10

61-18827

Trans. of Société Française de Minéralogie et de
Cristallographie. Bulletin [1954] v. 77 [no. 4/6]
p. 262-266.

DESCRIPTORS: *Single crystals, Determination,
Liquids, Molecular structure, Temperature, Phase
studies, Solids, Electromagnetic theory, Spheres,
Polarization, *Solid state physics.

The theoretical interpretation of the values of the
ordinary and extraordinary indices of liquid crystals
show that, in spite of thermal agitation, two mole-
(Physics- Solid State, TT, v. 7, no. 5) (over)

61-18827

1. Chatelain, P.

194987

Office of Technical Services

The Action of Temperature on the Anelastic
Properties of Sodium Chloride, by Joseph
Chatelat, 4 p.

FRENCH, per, Acad des Sci, Comptes Rendus, 1952,
Vol CCXXXIV, No 3, pp 347-349.

SLA 59-20035

Sci
Mar 60
Vol 2, No 11

109,666

CHEVENARD, P.
LE CHATELIER, H.

Relations Between Heterogeneity of a Solid Solution
and Its Mechanical and Chemical Properties.

French, Rev *CXIX*
COMPTES RENDUS, vol 199, 1934, pp861-199; 800 words.

Butcher No 179, 8

A-8794

Preparation of Deuterium Oxide and Determination of
Its Density, by A. I. Chatenchtein, L. M. Iakimenko,
V. R. Kalinatchenko, E. A. Iakovleva, 24 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, 1957, pp 985-
994.

AEC CEA Tr R367

Reverse Trans Russian to French
Feb 59

Inquiry Into Hot Blast Valves, by L. Chatet.

FRENCI, per, Centre de Documentation Siderurgique,
Circulaires d'Informations Techniques, Vol XIII,
No 3, 1956, pp 549-554.

BISI 3399

Sci - Engr
Nov 65

241, 674

The Effect of Alternating Stresses Upon the
Mechanical Strength of High-Voltage Porcelain,
by R. G. Dronov, Yu. S. Chavinyan.

RUSSIAN, per, Elektrichestvo, No 2, 1955,
pp 32-36.

Coop Trans Scheme 161

Sci - Electricity

32,487

Conferences on Chemistry and Technology of Selenium
and Tellurium. Minutes, by N. N. Chatsova, 5 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 6, 1957,
pp 1448-1450.

AEC-tr-4056
PL-480

Sci

Apr 61

PST No 83

146,221

Preliminary Report on Variations of the E.E.G.
of the Cat at Various Air Pressures, by G.
Sullivan, A. Roger, G. E. Chatriain, 9 pp.

ITALIAN, per, Rivista de Neurologica, Vol XXIII,
1953, pp 357-363. CIA 9040648

ACBIL Tr No 1064

Sci - Medicine, Electronics
vol 27

92,066

(2170-D)

Zonal Characteristics of the Gobi Desert, by I. A.
Ch'a-ts'en-chin, 10 pp. UNOL

I
CHANG, per, Ti-li I-pao, Peiping, February 1957, pp
56-61.

US JPRS 431-D

FR - Mongolia

Geo

Feb 59

80,923

Determination of the Quenching Capacity of
Quenching Oils. II. The Value and Suitability
of Various Test Procedures, by O. Schaaber,
R. Chatterjee-Fischer. UNCL

GERMAN, per, Industrieblatt, Jul 1959,
pp 321-324.

ISI 1447

(L3 15a.01.)

Sci - Engr; Fuels
Oct 59

99,597

experiences in Determining Fatigue Strength
of Thin-Sectioned, Case-Hardened Specimens of
High Strength, by R. Chatterjee-Fischer &
O. Schanzler.

GERMAN, for, Mart.-techn. Mitt., Vol 6, Jan 1,
1960.

BISI 5912

Sci/Ent

Mar 68

351,036

R. Chatterjee-Fischer

(FDD 27760)

Public Health in the Republic of Syria, by Chawlat
Chattai 18 pp. *Chattai*

FRENCH, qu per, Revue Medicale du Moyen Orient, No 1,
Beirut 1954, pp 167-177.

CIA/FDD U-8345

RE/ A Lebanon

Sci - Medicine, Miscellaneous 35,276

May 56

es and Reflections Concerning the Toxoplasma
dii and Toxoplasmosis, by Edouard Chatton,
Jorges Blanc, 68 pp.

per,
ECH, Arch. de l'Inst. Pasteur de Tunis, Nos 9-11,
17, pp 1-40.

CIA/FDD/X-502

NYR

Scientific - Biology

14,799

The Problem of Bizerte, by Habib Chatty, 8 pp. UNCL

TURKISH, press release, Encl 1 to Desp 88, AmEmbassy,
Ankara, 8 Aug 1961.

Dept of State

NE/A - Turkey, Tunisia

MIL

Aug 61

166,026

BEHAVIOR OF ALLOYS UNDER DRY FRICTION AT ELEVATED
TEMPERATURES, BY L. A. CHATYNYAN, O. .E. KESTNER.

RUSSIAN, PER, METALLOV I TERM OBRAB METALLOV,
NO 7, 1960, PP 19-24.

HB 5446

SCI • MIN/MET
AUG 62

207,017

1-Phenylthiosemicarbazide as a Reagent for
Selenium, by A. I. Busev, Hoang Min Chau, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 11,
1963, pp 1370-1374.

CB

Sci
Aug 64

265,174

(2157-N)

Youth's Role in Enterprise Management Reform, by
Luu Minh Chau, 4 pp.

VIETNAMESE, np, Nhan Dan, No 1693, Hanoi, LNK
1 Nov 1958.

US JPRS 1202-N

FE - North Vietnam
Pol; Econ; Soc
Feb 59

82,017

Investigation of the Optimum Conditions for the
Use of a Fabry-Perot Photoelectric Spectro-
meter, by R. Chaubal.

FRENCH, par, Centre National de la Recherche
Scientifique, Journal des Recherches,
Vol. XXIV, 1953, pp 141-144.

CSIRO

192,139

Sci - Phys

Apr 62

Myronide and Suggestive, by Paul Chanchard.
PARKER, M.
Walker & Co

Del - 1000 & 1000
Aug 64

214,433

Hormones and the Nervous System, by ~~Paul~~ Chanchard,
27 pp.

FRENCH, par, Revue Scientifique, Vol XC, No 1,
1952, pp 120-134.

NIE-11-4-62

Sci - Med

Jan 63

221,394

Studies on the Centroplegic Mode of Action
of Somnopsychotropic Substances, by P. Chavichard,
H. Mazoue, 4 pp.

FRENCH, per, C. R. Soc Biol, Vol CL, Jan 1956,
pp 158-160.

SIA Tr 1712 Jan 1957

#6,241

Sci-Med
Apr 1957

Compound Ring for Internal Combination and Other
Photo Engine, by Andre Chauchois, 6 pp.
FRENCH, patent, No 838,712.
Patent Office

27

Sci - Eng
Oct 64

218,977

Swiss Army Clothing, by P. Chaudet, 53 pp.

FRENCH, brochure, Habillement de l'armee
Suisse, 1959, pp 1-78.

QMIA 014

WEur - France

168,272

Mil

Sep 61

A High Energy Particle Accelerator and its Application
to the Peaceful Uses of Atomic Energy, by R. M.
Chaudhry.

URDU, paper P/1128, Proceedings of International
Conferences on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol II.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52,748

On a Very High Degree of Purification of Iron by
the Zone Melting Method, by Jean Talbot, Philippe
and Chaudron Albert, Georges, 5 pp.

FRENCH, Per, Comptes Rendus, 1957, Vol CCLXIV,
No 12, pp 1577-1579.

SLA 59-15522

Sci
Nov 59
Vol 2, No 3

101, 112

Direct Evidence of Impurity Enrichment at the Oxide
Interface of Industrially Pure Iron, by J. Maly,
G. Chaudron.

FRENCH, per, Comptes Rendus, Vol CCLV, No 8,
1962, pp 1269-1271.

R BIBI 3105

Sui - M/M
Jul 63

235,734

Study of Hydrogen Embrittlement in Iron (Single
Crystal Iron Cold-Reduced and Tensioned), by Chaudron,
Moreau. UNCLASSIFIED

Yr 311
FRENCH, per, Met Corrosion, Vol XIX, Mar 1943,
pp 43-48.

~~Co-op-Gr Scheme~~
~~Fr-879~~

62,598
517 61-16249

Sci - Min/Met
Apr 58

62,598

The Problem of High Purity Metals, by
G. Chaudron,

FRENCH, per, Tech. Mod. Vol XXXVII, Nos 17/18,
1945, pp 137-145.

TPA3/TIB Tr No. 4404

23,572

Scientific - Min/Metals

May 55 CTS

Protection, by Cathodic Polarisation, of Iron
Immersed in Aerated Salt Solutions, by E. HERZOG,
G. CHAUDRON, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCI, Oct 1931,
pp 587-589.

SLA 557-1144

Sci - Min/Med

58,451

Feb 58

On a Very High Degree of Refining of Uranium by the
Zone Melting Method, by P. Albert, O. Dimitrov,
J. Le Hericy and G. Chaidron, 8 pp.

FRENCH, per, Comptes Rendus, Vol CCXLIV, No 8, 18
Feb 1957, pp 956-970.

SLA 57-3030

Sci

Aug 58

71,178

Metallurgy: Preparation of Pure Magnesium by
Sublimation, by J. Berenguel, G. Chaudron, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCI, No 18,
1931, pp 771-773.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - ~~Min~~Metals
Aug 57

51,458

Chaudron, G.
THE PREPARATION OF A NEW 18/8 STAINLESS
STEEL INGOT. Quarterly rept. no. 1, 1 Jul-30 Sep 62.
[1963] [8p] Contract 085-62-7 RDP
Order from OTS, SLA, or ETC \$1.10 EURAEC-482

Trans. of an unidentified mono. (rept.) Paris,
15 Oct 62.

DESCRIPTORS: *Castings, *Stainless steel, Micro-
structure, Transformations, Martensitic, Impurities,
Chemical analysis, Corrosion inhibition,

The preparation of a new 18/8 stainless steel ingot was
carried out by starting from high purity metals. The
martensitic structure of very pure 18/8 steels could
thus be confirmed. Micro-determination techniques
were tested and perfected, especially those concerning
metalloid impurities (carbon, oxygen, nitrogen).

(Author)

(Metallurgy--Structural, TT, v. 11, no. 5)

TT-63-15899

- I. Chaudron, G.
- II. EURAEC-482
- III. European Atomic Energy
Community, Brussels
(Belgium)

Office of Technical Services

Study of the Oxidation of Iron of High Purity
and Manner of Decomposition of the Protoxide
Phase of Iron, by R. Collongues, R. Sifferlen,
G. Chaudron. UNCLASSIFIED

FRENCH, per, Revue de Metallurgie, No 10, 1953,
pp 727-736.

Navy 8206/MAL 714

Sci - Min/met
Jul 59

CIA/RDD X-3401

92,824

Concerning the Transformation of Zirconia, by
A. Garbay, G. Chaudron, 4 pp.

GEFMAH, Proceedings of the Congress of Industrial
Chemistry, Vol XIV, 1934, pp 1-5. 9004459

AFC TR-4801

Sca - Chem
Dec 61

176, 732

On the State of Hydrogen Diffusion in Fe at Room
Temperature, by G. Chaudron,
FRENCH, par, Comptes Rendus Acad Sci, Vol 213,
1941, pp 790-792.
•CPSII TT 70-58210

Sci-Chem
June 70

G. Chaudron

Protection of Iron Immersed in Aerated Salt Solutions
and Realization of an Evans Cell, by E. Herzog,
G. Chaudron. 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCI, Apr 1931,
p 837.

SIA 57-1145

Sci - Min/Mat

58,445

58 Feb

Metallurgy: Sublimation of Magnesium in Vacuo
and Casting Thereof Under Atmosphere of Argon, by
J. Hereguet, G. Chaudron, 3 pp.

FRENCH, per, Comptes Rendus, Vol CXCV, No 25,
1932, pp 2172-1274.

Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Min/Metals
Aug 57

51,457

Symposium on Solid State Diffusion, Saclay, July 1958,
by G. Chaudron.

FRENCH, rpt, Colloque Sur La Diffusion a L'Etat Solide-
Organise a Saclay les 3, 4, et 5 Juillet 1958, CEA, 1959,
pp 17-55, 65-175.

*NBS TT 71-55282

Available NBS Only

G. Chaudron

July 71

On the Application of the Zone-Melting Technique for Obtaining a Very High Purification of Aluminum, by E. Montariol, R. Rich, P. Albert, G. Chaudron, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXVIII, No 7, 1954, pp 815-817.

SLA 57-2769

Sci
Aug 58

70,890

The Study of the Decomposition Mechanism of
Ferrous Oxide, by G. Chaudron, J. Benard

FRENCH, per, Bull de la Soc Chim de France,
1949, pp 117-119.

S. L. A. Ex 1441
Navy Tr 1399/RRL 582

Sci - Chemistry
Dec 56 CTS

41,162

Recrystallization of Uranium After Passing
Through the Transformation Points, by
M. Pruna, P. M Lehr, G. Chaudron

FRENCH, per, Rev Met, Vol LI, 1954, pp 589-
597.

ABC Tr 2341

Scientific - Min/Metals, Chemistry
Jan 56 CTS

29,724

Corrosion of Stainless Steels, quarterly
Report No 9, by G. Chaudron,
FRENCH, rpt, 1 Jul - 30 Sept 1964. P944058567
NSTIC Tr No 1646

G. Chaudron

Mar 67

320,267

EFFECT OF VERY SMALL AMOUNTS OF IMPURITIES ON THE
Electric Conductivity of Refined Aluminum at Very
Low Temperatures, by M. Caron, P. Albert, G. Chardon,
6 pp.

PERKCH, per, Comptes Rendus, Vol CCXXVIII, No 6,
8 Feb 1954, pp 686-688.

SLA 2529

58,460

Sci - Min/Met

Feb 58

69
Micrographic Study of the Oxidation of
Iron and of the Transformations of Ferrous
Oxide, by G. Chaudron, R. Collongues.
FRENCH, per, Rev. Met. Vol 48, Dec, 1951,
pp 917-922,
BISI 4881

G. Chaudron

Sci-HQM
Jul 66

306,486

Chaudron, Georges and Forestier, Hubert.
A STUDY OF THE DECOMPOSITION OF FERROUS
OXIDE: ANOMALIES IN THE DILATATION IN RE-
LATION TO THIS INSTABILITY (Étude de la Décompo-
sition du Protoxyde de Fer: Anomalies de Dilatation
Correlatives de Son Instabilité). [1963] [6]p. (foreign
text included) 1 ref.
Order from SLA \$1.10

63-16736

Condensed trans. of Académie des Sciences [Paris].
C[omptes] R[endus] (France) 1924, v. 178, no. 26,
p. 2173-2176 (pub. by Gauthier-Villars et Cie.,
Paris).

A complete trans. (without foreign text) is available
from SLA \$1.10 as 63-16860 [1963] 4p.

DESCRIPTORS: *Iron compounds, *Oxides, *Decom-
position, Stability, *Solids, *Phase transitions.

(Physics--Solid State, TT, v. 10, no. 8)

63-16736

- I. Chaudron, G.
- II. Forestier, H.
- III. Title: Anomalies...
- IV. Title: Anomalies...

1247849

Office of Technical Services

Processes and Apparatus for the Industrial
Production of Pure Magnesium or Its Alloys, by
Georges Chaudron, Jean Berenguel, 12 pp.

FRENCH, patent no 751,085.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Chem
Apr 58

60,753